

What is claimed is:

1. A device on a spinning preparatory machine having at least one separating blade which is associated with a roller and co-operates with a fixed-position counter element to define a separation opening for impurities, wherein the separating blade is arranged on a support which is displaceable substantially parallel to the periphery of the roller for adjusting the distance between the separating blade and the fixed-position counter-element, the device further comprises an extraction chamber which is mounted on the support, and the extraction chamber co-operates with a guide element, the guide element being arranged to be in a fixed position during operation of the machine and being able to guide separated impurities and/or air into the opening of the extraction chamber.

2. A waste removal device for a spinning preparatory machine comprising a separating blade mounted on a support, said support being displaceable with said separating blade for size adjustment of a separating opening at a roller of the spinning preparatory machine, said device further comprising an extraction chamber mounted on said support having an extraction chamber inlet and a guide element in

cooperating relationship with said extraction chamber for guiding separated waste into said extraction chamber inlet.

3. A waste removal device according to claim 2, comprising a counter-element arranged in a fixed position and defining with said guide element an opening which is of substantially constant size during operation.

4. A waste removal device according to claim 3, in which the size of the opening can be adjusted.

5. A waste removal device according to claim 2, in which the guide element includes a curved guide surface.

6. A waste removal device according to claim 2, in which the guide element has a free end, the free end be in co-operating relationship with the extraction chamber.

7. A waste removal device according to claim 6, in which said free end is of decreasing thickness.

8. A waste removal device according to claim 2, in which the extraction chamber is provided with a guiding member which cooperates with the guide element.

9. A waste removal device according to claim 8, in which the guiding member is displaceable with respect to the guide element.

10. A waste removal device according to claim 8, in which the rear surface of the guide element and a guiding surface of the guiding member are curved and have substantially the

same radius of curvature, said guiding member being displaceable in a substantially parallel direction relative to said guide element.

11. A waste removal device according to claim 8, in which at least a part of the guide element and at least a guide surface of the guiding member can be brought into nesting relationship with one another.

12. A waste removal device according to claim 2, having a counter-surface which, in cooperation with the guide element defines an air intake opening for intake of air, the air intake opening being in communication with an inlet in the extraction device for receiving waste from the separation opening.

13. A waste removal device according to claim 2, in which said guide element is stationary at least during operation of the spinning preparatory machine.